

Abstract

A balustrade product for connecting to a support structure includes an elongated molded housing formed of a synthetic material. An insert member is embedded within the molded housing to form a plurality of holes extending longitudinally through the molded housing. The insert member includes a plurality of supports having openings and a plurality of pipes extended through the openings. The plurality of supports each have a circumferentially spaced plurality of tabs that are sized to extend to an outer portion of the molded housing. The plurality of pipes are positioned in parallel relation to one another and in parallel relation to a longitudinal axis of the balustrade product. Each of the plurality of holes are configured to receive connecting pins for releasable connection with the support structure. The balustrade product is formed by centrifuge molding process with the insert member placed within the mold halves allowing the plurality of tabs to engage the mold halves to position and hold the insert member in place.